

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE		Attorney Docket No. 07891/003006
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. Not yet assigned
		Applicant Robert G. Korneluk et al.
		Filing Date June 20, 2003
		Group Not yet assigned
		IDS Filed June 20, 2003
(37 C.F.R. §1.98(b))		Customer No. 21559

U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
SR	5,691,179	11/25/97	Korsmeyer	435	240.1	11/1997
SR	5,770,690	06/23/98	Bitler et al.	530	324	6/1998
SR	6,187,557	02/31/01	Rothe et al.	435	69.1	2/2001

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
SR	WO 95/19431	20/07/95	PCT WIPO	/	/	
SR	WO 94/06814	31/03/94	PCT WIPO	/	/	
SR	WO 95/28497	26/10/95	PCT WIPO	/	/	
SR	WO 97/06182	20/02/97	PCT WIPO	/	/	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
SR	Accession S69544, Q13490, Q13489, S68451, HSU45878
SR	Birnbaum et al., "An apoptosis-inhibiting gene from a nuclear polyhedrosis virus encoding a polypeptide with Cys/His sequence motifs" <i>J. of Virol.</i> 68:2521 (1994)
SR	Cameron, "Recent advances in transgenic technology" <i>Molecular Biotechnology</i> 7:253 (1997)
SR	Campbell, <i>Monoclonal Antibody Technology</i> Elsevier Science Publishers B.V. N.Y. NY. (1984)
SR	Clem et al., "Induction and inhibition of apoptosis by insect viruses" <i>Apoptosis II: The Molecular Basis of Apoptosis in Disease</i> Cold Spring Harbor Laboratory Press, p. 89 (1994)
SR	Clem et al., "Anti-apoptotic genes of baculovirus" <i>Cell Death and Differentiation</i> 3:9 (1996)
SR	Clem et al., "Prevention of apoptosis by a baculovirus gene during infection of insect cells" <i>Science</i> 254:1388 (1991)
SR	Clem et al., "Control of programmed cell death by the baculovirus genes p35 and iap" <i>Mol. and Cell. Biology</i> 14:5212 (1994)
SR	Crook et al., "An apoptosis-inhibiting baculovirus gene with a zinc finger-like motif" <i>J. of Virol.</i> 67:2168 (1993)
SR	Dhein et al., "Autocrine T-cells suicide mediated by APO-1(Fas/CD95)" Abstract, <i>Nature</i> 373:438 (1995)

EXAMINER	<i>Summerhail</i>	DATE CONSIDERED	6/14/01
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

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<i>RE</i>	Duckett et al., "A conserved family of cellular genes related to the baculovirus iap gene and encoding apoptosis inhibitors" <i>The EMBO Journal</i> 15:2685 (1996)
<i>RE</i>	Dupressoir et al., <i>Molecular Cell Biology</i> 16:4495 (1986)
<i>RE</i>	Eck et al., <i>Goodman's and Gilman's the pharmacological basis of therapeutics</i> Chapter 5, 9 th Ed. 77-101 (1995)
<i>RE</i>	Fernandez et al., "Differential sensitivity of normal and Ha-ras-transformed C3H mouse embryo fibroblasts to tumor necrosis factor...." Abstract, <i>Oncogene</i> 9:2009 (1994)
<i>RE</i>	Ferrari et al., "N-acetylcysteine (D- and L-stereoisomers) prevents apoptotic death of neuronal cells" Abstract, <i>J. Neurosci.</i> 15:16:2857 (1995)
<i>RE</i>	Fisher et al., "Dominant interfering Fas gene mutations impair apoptosis in a human autoimmune lymphoproliferative syndrome" <i>Cell</i> 81:935 (1995)
<i>RE</i>	Gibellini et al., "Tat-expressioon Jurkat cells show an increased resistance to different apoptic stimuli..." Abstract, <i>Br. J. Haematol</i> 89:24 (1995)
<i>RE</i>	Golstein et al., "Homology between reaper and the cell death domains of Fas and TNFR1" <i>Cell</i> 81:185 (1995)
<i>RE</i>	Goruppi et al., "Dissection of c-myc domains involved in S phase induction of NIH3T3 fibroblasts" Abstract, <i>Oncogene</i> 9:1537 (1994)
<i>RE</i>	Harlow et al., <i>Antibodies: A laboratory manual</i> Cold Spring Harbor Laboratory, page 76 (1989)
<i>RE</i>	Harrington et al., "c-Myc-induced apoptosis in fibroblasts is inherited by specific cytokines" Abstract, <i>EMBO J.</i> 13:3286 (1994)
<i>RE</i>	Itoh et al., "A novel protein required for apoptosis...." Abstract, <i>J. Biol. Chem.</i> 268:10932 (1993)
<i>RE</i>	J. Kerr, "Neglected opportunities in apoptosis research" <i>Trends in Cell Biology</i> 5:55 (1995)
<i>RE</i>	Katsikis et al., "Fas antigen stimulation induces marked apoptosis of T lymphocytes in human immunodeficiency virus-infected individuals" Abstract, <i>J. Exp. Med.</i> 1815:2029 (1995)
<i>RE</i>	Korsmeyer, "Regulators of cell death" <i>TIG</i> 11:101 (1995)
<i>RE</i>	Lerner, "Tapping the immunological repertoire to produce antibodies of predetermined specificity" <i>Nature</i> 299:592 (1982)
<i>RE</i>	Li et al., "Induction of apoptosis in uninfected lymphocytes by HIV-1 Tat protein" Abstract, <i>Science</i> 268:429 (1995)
<i>RE</i>	Liston et al., "Suppression of apoptosis in mammalian cells by NAIP and a related family of IAP genes" <i>Nature</i> 379:349 (1996)
<i>RE</i>	Martin et al., "HIV-1 infection of human CD4+ T cells in vitro...." Abstract, <i>J. Immunol.</i> 152:330 (1994)

EXAMINER	<i>Smestad</i>	DATE CONSIDERED	<i>6/10/04</i>
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<i>Sk</i>	Melino et al., "Tissue transglutaminase and apoptosis: sense and antisense transfection studies..." Abstract, <i>Mol. Cell. Biol.</i> 14:6584 (1994)
<i>Sk</i>	Mulligan, <i>Science</i> 260:926 (1993)
<i>Sk</i>	Muro-Cacho et al., "Analysis of apoptosis in lymph nodes of HIV-infected persons...." Abstract, <i>J. Immunol.</i> 154:5555 (1995)
<i>Sk</i>	Nagata et al., "The FAS death factor" <i>Science</i> 267:1449 (1995)
<i>Sk</i>	Nunez et al., "The Bcl-2 family of proteins: regulators of cell death and survival" <i>Trends in Cell Biology</i> 4:399 (1994)
<i>Sk</i>	Orkin et al., "Report and recommendations of the panel to access the NIH investment in research on gene therapy" (1995)
<i>Sk</i>	Osborne et al., "Essential genes that regulate apoptosis" <i>Trends in Cell Biology</i> 4:394 (1994)
<i>Sk</i>	Rabizadeh et al., "Expression of the baculovirus p35 gene inhibits mammalian neural cell death" Abstract, <i>J. Neurochem.</i> 61:2318 (1993)
<i>Sk</i>	Rieux-Lauzier et al., "Mutations in Fas associated with human lymphoproliferative syndrome and autoimmunity" <i>Science</i> 268:1347 (1995)
<i>Sk</i>	Rosenbaum et al., "Evidence for hypoxia-induced, programmed cell death of cultured neurons" Abstract, <i>Ann. Neurol.</i> 36:864 (1994)
<i>Sk</i>	Rothe et al., "The TNFR2-TRAF Signaling Complex Contains Two Novel Proteins Related to Baculoviral Inhibitor of Apoptosis Proteins" <i>Cell</i> 83:1243 (1995)
<i>Sk</i>	Roy et al., "The gene for neuronal apoptosis inhibitory protein is partially deleted in individuals with spinal muscular atrophy" <i>Cell</i> 80:167 (1995)
<i>Sk</i>	Sato et al., "Neuronal differentiation of PC12 cells as a result of prevention of cell death by bcl-2" Abstract, <i>J. Neurobiol.</i> 25:1227 (1994)
<i>Sk</i>	Steller, "Mechanisms and genes of cellular suicide" <i>Science</i> 267:1445 (1995)
<i>Sk</i>	Talley et al., "Tumor necrosis factor alpha-induced apoptosis in human neuronal cells..." Abstract, <i>Mol. Cell. Biol.</i> 15:85:2359 (1995)
<i>Sk</i>	Terai et al., "Apoptosis as a mechanism of cell death in cultured T lymphoblasts acutely infected with HIV-1" Abstract, <i>J. Clin. Invest.</i> 87:1710 (1991)
<i>Sk</i>	Vossbeck et al., "Direct transforming activity of TGF-beta on rat fibroblasts", Abstract, <i>Int. J. Cancer</i> 61:92, (1995)

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<i>RE</i>	Westendorp et al., "Sensitization of T cells to CD95-mediated apoptosis by HIV-1 Tat and gp120" <i>Nature</i> 375:497 (1995)
<i>SZ</i>	Walkinshaw et al., "Induction of apoptosis in catecholaminergic PC12 cells by L-DOPA...." Abstract, <i>J. Clin. Invest.</i> 95:2458 (1995)
<i>SZ</i>	White et al., "Genetic control of programmed cell death in drosophila" <i>Science</i> 264:677 (1994)
<i>JP</i>	Williams et al., "Apoptosis: final control point in cell biology" <i>Trends in Cell Biology</i> 2:263 (1992)
<i>SZ</i>	Wyllie, "Death gets a brake" <i>Nature</i> 369:272 (1994)

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